

IFW/28



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q83325

Yoshiyuki OGUCHI, et al.

Appln. No.: 10/508,859

Group Art Unit: 2871

Confirmation No.: 8700

Examiner: Nathanael R. Briggs

Filed: December 21, 2004

For: METHOD FOR MANUFACTURING LIQUID CRYSTAL DISPLAY DEVICE,
SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE, METHOD FOR
MANUFACTURING SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE, AND
SPACER PARTICLE DISPERSION

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby
notifies the U.S. Patent and Trademark Office of the document listed on the attached PTO/SB/08
A & B (modified) form and which the Examiner may deem material to patentability of the claims
of the above-identified application.

One copy of the listed document is submitted herewith.

The present Information Disclosure Statement is being filed after the later of three
months from the application's filing date and the mailing date of the first Office Action on the
merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes
prosecution in the application (whichever is earlier), and therefore Applicant is filing

concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

The present Information Disclosure Statement is being filed thirty days or fewer from the communication from a foreign patent office and a Statement Under 37 C.F.R. §1.704(d) is attached.

Applicant encloses herewith a copy of an Office Action from the Japanese Patent Office in a counterpart Japanese Patent Application No. 2002-102848 citing such documents indicating the degree of relevance found by the Japanese Patent Office.

It is noted that six of the seven references cited in the Japanese Office Action were previously cited in the Information Disclosure Statement of December 21, 2004, and thus are not being submitted again.

A complete English translation of the foreign language document is being submitted herewith, and therefore no concise explanation for this foreign language document is required.

The submission of the listed document is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/508,859

Atty. Docket No. Q83325

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

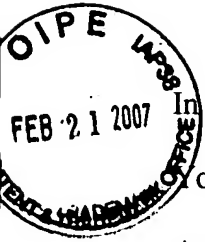
Date: February 21, 2007



Joseph V. Ruch, Jr.
Registration No. 26,577

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of

Docket No: Q83325

Yoshiyuki OGUCHI, et al.

Confirmation No.: 8700

Appln. No.: 10/508,859

Group Art Unit: 2871

Filed: December 21, 2004

Examiner: Nathanael R. Briggs

For: METHOD FOR MANUFACTURING LIQUID CRYSTAL DISPLAY DEVICE,
SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE, METHOD FOR
MANUFACTURING SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE, AND
SPACER PARTICLE DISPERSION

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

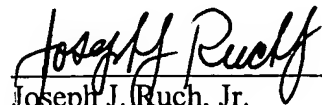
Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed
concurrently herewith was first cited in any communication from a foreign patent office in a
counterpart foreign application not more than three months prior to the filing of said Information
Disclosure Statement.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860



Joseph J. Ruch, Jr.
Registration No. 26,577

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: February 21, 2007

PATENT APPLICATION

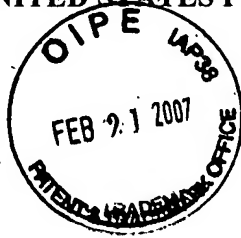
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Yoshiyuki OGUCHI, et al.

Appln. No.: 10/508,859

Filed: December 21, 2004



Docket No: Q83325

Confirmation No.: 8700

Group Art Unit: 2871

Examiner: Nathanael R. Briggs

For: METHOD FOR MANUFACTURING LIQUID CRYSTAL DISPLAY DEVICE,
SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE, METHOD FOR
MANUFACTURING SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE, AND
SPACER PARTICLE DISPERSION

STATEMENT UNDER 37 C.F.R. § 1.704(d)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed
concurrently herewith was cited in a communication from a foreign patent office in a counterpart
foreign application, and that the communication was not received by any individual designated in
37 C.F.R. § 1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

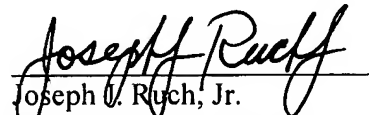
Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER


Joseph U. Ruch, Jr.
Registration No. 26,577

Date: February 21, 2007

Substitute for Form 1449 A & B/PTO			<i>Complete if Known</i>	
			Application Number	10/508,859
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Confirmation Number	8700
			Filing Date	December 21, 2004
			First Named Inventor	Yoshiyuki OGUCHI
			Art Unit	2871
			Examiner Name	Nathanael R. Briggs
Sheet <u>1</u> of <u>1</u>			Attorney Docket Number	Q83325

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	11-223821	A	08-17-1999	Sekisui Fine Chemical Co., Ltd.	Abstract & Machine

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.